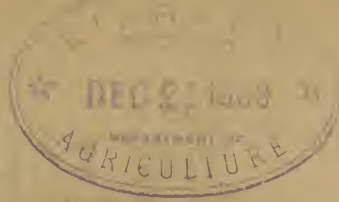


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DECEMBER 25, 1889.



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Farmer

AND

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Agriculture, Horticulture, Live Stock and Rural Economy,
THE OLDEST AGRICULTURAL JOURNAL IN MARYLAND, AND FOR TEN YEARS THE ONLY ONE.

AND NEW FARM.

Vol. XXVI. BALTIMORE, December 25, 1889. No. 18.

For the Maryland Farmer.

CHRISTMAS.

The date of this number comes on Christmas Day, and Christmas Greetings we send to every reader of our Maryland Farmer.

This number ends our 26th year. We have every reason to rejoice that "Peace on earth, good will to all men," is the emphatic truth in the present status of our magazine.

Having opinions, we have given them plainly, but not offensively, and only with the view of general good to all. This is the object of our work and you who have read will recognize that we have always written in a kindly spirit.

We thank our many contributors for their generous treatment during the year gone; it gives heartiness and sincerity to our Christmas wishes.

The years roll by with surprising rapid-

ity; may they bring in the future only more and better reasons for rejoicing, and may the bells of Christmas day find humanity more truly blessed than at any period of the past.

It is so. The world is growing more and more wise and better every year. If we compare it with fifty or a hundred years ago, we will see the truth of this statement.

Humanity has no reason to despair of the future. With Dr. Talmage we can truly say, we look forward to the time when Humanity shall find this world "all garden" and not "all desert."

Let our Christmas, then, be a "Merry Christmas," with the old time joy; but with none of the old time dissipations.

Let every one for this day be young again and join heart and soul in making these holidays seasons of gladness, long to be remembered by every member of our households.

BOOKS CATALOGUES &c.

From J. S. Ogilvie, Publisher, 57 Rose st., New York, we have received *The Life and Death of Jefferson Davis, Ex President of the Confederate States*, with illustrations, edited by A. C. Bancroft.

It is hardly possible to give at present a disinterested and just life of Jefferson Davis, which will be accepted as such both at the North and the South.

The feelings of the present generation will express themselves strongly, for they are kept alive by that political agitation which is a part of the machinery of our government.

A hundred years hence, perhaps, a life could be written which would portray the events in which he figured so disinterestedly that they might pass into history unquestioned.

On all hands, however, he must be acknowledged to have been a man of great power, and one who has held even to the day of his death a strong influence over those who espoused the cause of the Confederacy.

We cannot pretend to analyze his character here, nor to enter at all into any of those great events which belong to the period his life covered.

We can merely call notice to this among the numerous volumes which have been written on the same subject. It can be had by mail free for 25cts., paper cover 256 pages.

* * * * *

Street and Smith, publishers of the *N. Y. Weekly*, send us *The Old Homestead*, upon which is founded the very successful play of that name, and also *Women's Secrets*; or *How to be Beautiful*.

* * * * *

From many Ex. Stations we have received regularly the instructive and often very valuable bulletins. We again advise

our readers to send a postal card to their respective State Agricultural Experiment Stations, with a request to send regularly the bulletins as issued. They will come to you without cost, and will be not only a help to you, but an encouragement to the workers at the Stations.

* * * * *

The slips for the press from the Agricultural Department, many of which we have used, are a good institution. The brief reports, also, are welcome and timely.

The *Insect Monthly*, sometimes growing technical and abounding with learned names of common things, nevertheless gives much that is practical, and adds to the reputation of the Agricultural Department.

* * * * *

The Consular reports from the State Department often contain information which should be in the hands of our Farmers and Stock raisers, as well as those engaged in other occupations. Address your Congressman for them, or send direct to the State Department.

* * * * *

The Magazines have come duly to hand and we notice Harper's *Monthly*, for January, in this number. We know our readers will be interested in the great variety of reading matter as well as the beautiful illustrations which enliven its pages. We have been advertising Harper's Publications in previous numbers, and shall continue to do so in numbers to come, until *The Magazine, Weekly, Bazar and Young People* are all placed before our readers. We invite your attention to these advertisements as they appear.

* * * * *

The *N. Y. Commercial Advertiser* with Christmas Supplement duly received. It is a beautiful supplement to an excellent paper.

STOCK FOR THE FARM.

Address any of this list of Breeders and Dealers and you will find a prompt answer if you mention the Maryland Farmer. We believe every one of them to be reliable.
—*Editor Md. Farmer.*

Reid Brothers, English Shires, Clydesdales
Shetland Ponies. Janesville, Wis.

Geo. F. Davis & Co. Originators Victoria Swine.
Stock for sale. Dyer, Ind.

E. H. Smith, Standard bred Horses, Fancy Pigs
and Poultry. Salem, N. J.

J. C. & D. Pennington. Registered Jersey
Cattle. Paterson, N. J.

W. E. Pendleton, Choice Yorkshire Swine.
Agts. New London, Conn.

For the Maryland Farmer.

DAIRY RECORD.

We take pleasure in giving to our readers the following: "Nisbet," will please take notice that this record is approaching the one which "A. L. C.," in a late number spoke of as wonderful and beyond all reasonable expectation. And "A. L. C." will doubtless rejoice that the Holstein milk is becoming of better quality than in days of yore.

The following is particularly valuable to our readers, since it gives in detail the food consumed, by the cow, and thus reveals what every farmer is most desirous of knowing in connexion with milk and butter, tests.—[*Ed.*

Clothilde 2d at Lakeside Stock Farm, completed on December 1st a week's butter record of 30 lbs. 8ozs. Her butter was of fine quality. She gave for the week 569 lbs. 14 ozs. of milk, which shows that she averaged 1 lb. of butter from 18.68 lbs. of milk. This shows that quality and quantity can be combined in the same cow.

She was fed per day during the test, 19 lbs. of grain feed, composed of one part wheat bran, one part ground oats, one part corn meal, and $\frac{1}{2}$ of one part linseed meal. Of coarse feed she was fed 50 lbs. corn ensilage, 22 lbs. of carrots, and 3 lbs. hay.

She dropped her last calf October 29th, and up to time of commencing test had very little grain feed.

When the production of both milk and butter is considered, Clothilde 2d now stands at the head. We know of no other cow with equal records of both these products.

This cow is now eight years old, and has averaged over 19500 lbs. of milk per year, counting the whole time in milk, commencing in her two-year-old form.

As a four-year-old she gave 23602 lbs. 10ozs. of milk in a year. Last year, after dropping her calf, she was given a butter test of 30 days. making 25 lbs. 6 $\frac{1}{2}$ ozs. in a week, and 104 lbs. 3 $\frac{1}{2}$ ozs. in thirty days.

All grain feed was then dropped, and during the summer she had only pasture and soiling crops, and during the winter only corn ensilage, hay and roots, until a few weeks before the close of the year, when six lbs. of grain per day were added to her ration. With this feed she closed her year's milk record at 20437 lbs. 13 ozs. This record considering the feed consumed has no equal.

The Weather.

We have had up to this date a remarkably mild season; but all those who would keep, their stock in good health and profitable should make the best provision for their comfort.

Entered as second class matter at Baltimore, Md.

THE
MARYLAND FARMER
 AND
 NEW FARM.

Agriculture, Live Stock and Home Life.

Oldest Agricultural Journal in Maryland and
 for ten years the only one.

27 E. PRATT STREET,
 BALTIMORE, MD.

WALWORTH & Co., Editors and Publishers.

TERMS OF SUBSCRIPTION

\$1.00 a year in advance.
 1.50 if not paid until the end of the year.

RATES OF ADVERTISING.

\$1.00 an inch, 12 lines nonpareil, each insertion.
 Discounts, 10 off for 3 mos., 15 for 6, 20 for 9, 25 for 12
 Advertisements to be inserted once a month
 are subject to the same discount.
 Covers, p. 2 add 30, 3 add 25, 4 add 50.
 Special location, on any page, 20 per cent extra.
 No reading notices free.
 Reading notices twice the price of advertisements.

ISSUED EVERY WEEK.

SPECIAL NOTICE.

Those who are in arrears for the year 1888, will please take notice that our terms are \$1.00 in advance, and \$1.50 if not paid until the close of the year. We wish to give all our subscribers evidence of our liberal disposition in this respect, and will now give them a reasonable time, say one month, to pay at \$1.00 a year, for all arrearages, after which they will be charged at published rates. This notice appeared the first of December and ends with January 1st.

Having made such arrangements that we can supply any of our readers with facilities for procuring homes, either in the city or in the country, we would ask

that they make their wants known to us. The wide range over which this magazine extends will enable us to gather information from Maine to California, and to meet almost every case without cost to you.

OUR ADVERTISERS.

Look over the list of advertisers in our Magazine during the past two months.

A better list cannot be found.

We hope our readers will not only call upon them during this holiday season; but will profit by the call.

WANTED.

This is what is wanted: That the farmer should dispose of his produce directly to the consumers.

We have noticed that those who have a small piece of ground and yet sell what they raise directly to family customers invariably have money for their own use and are on the high-road towards competency.

Prosperity comes slowly perhaps, but surely; for no profits are wasted.

FERTILIZERS.

During the winter is time to secure all the fertilizers you will need in the spring and summer.

While barn yard manure is one of the best general fertilizers it cannot always be had in sufficient quantities.

Then, also, it is often lacking in some important ingredient which is greatly needed by the crop, and must be supplemented by chemicals to secure the best results.

Upon the fertilizers used depends the success of the crop. You cannot be too careful in their selections and use.

THE AQUARIUM.

To those who have the opportunity and the taste for beautifying their homes,

that is bestowed upon it. They may be had quite plain and inexpensive, or they may be elaborate and beautiful to meet the desires and means of the wealthy.



nothing adds more enjoyment than the aquarium and the study of the life connected with it. It is a source of both information and pleasure. It requires attention and considerable skillful work to make it a success; but it well repays all

ELECTRIC BELT FREE.

To introduce it and obtain agents the undersigned firm will give away a few of their \$5.00 German Electric Belts invented by Prof. Van der Weyde, Pres. of the New York Electrical Society (U. S. Pat. 257,647) a positive cure for Nervous Debility, Rheumatism, Loss of Power, &c. Address Electric Agency, P. O. Box 178, Brooklyn, N. Y. Write them to-day.

A CONVENIENT BARN.

In farm economy few things are more conducive to thrift and comfort than a convenient barn. Fig. 1 shows a barn situated on a hillside, with an incline of seven feet in forty to the west. The one who drew the design claims that it has sufficient merits to be reproduced. There is a bridge at each end for a driveway, only one of which, however, is shown in the illustration.

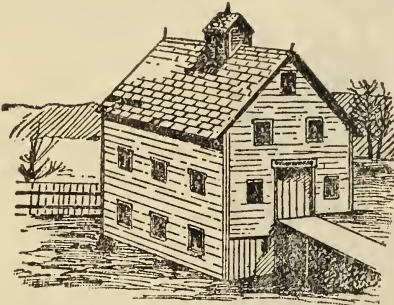


FIG. 1—OUTSIDE VIEW OF BARN.

On the right, as you enter the main door, the bays extend down to the ground nine feet. Under the main floorway the sheep are kept. Under the bridge each end is open, to give the sheep plenty of light and air, and in stormy weather the doors are closed. On the left of the main floorway is the cow linter, and, beneath, the pig pen. The arrangement will be more readily understood from the illustration, Fig. 2.

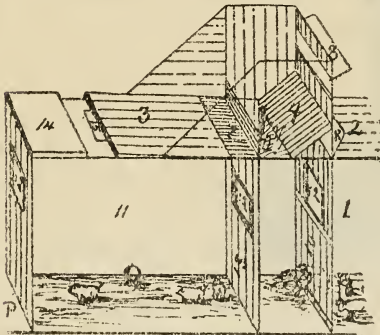


FIG. 2—INSIDE ARRANGEMENT OF BARN.

1. Sheep pen. 2. Barn floorway. 3. Standing floor in the linter. 4. Cows' manure. 5. Iron strap used instead of stanchion. 6. Tie chain. 7. A trough filled with dirt or sawdust for the animals' front feet to stand on, thus preventing slipping. 8. Cows' feed door. 9. Sheep's feed door. 10. Sheep racks. 11.

When you write to our advertisers, or call at their places of business mention the Maryland Farmer. It is a favor to us, and benefits you.

Pip pen. 12. Windows used for cleaning sheep pens and pig pens. 13. Tight partition. 14. Walk behind the cows. 15. Scuttle for cleaning out manure.

It will be noticed that the door through which the sheep are fed opens downward, and does not conflict with the cows' feed door, which lifts upward. By having these doors the linter can be closed tight in cold weather, and the cattle will keep warm.

Worth Remembering.

There is less risk of disease with ducks than with any other fowl. It pays to have a few in every family's poultry yard.

Buckwheat as a poultry food is both stimulating and fattening.

Stable manure is a "complete fertilizer" in the sense that it contains all the elements required for plant nutrition.

There is some sentiment about having an ice house on the farm, but there is at least as much financial wisdom.

The moon is never right while the seed bed is cloddy

Before you enlarge production cheapen its cost.

RALEIGH, N. C., Feb. 20th 1888.

Dr. A. T. SHALLENBERGER,

Rochester, Pa. Dear Sir:—I wish to say a word in behalf of your wonderful Chill and Fever Pills. Some months ago a friend, who knew that my wife had been afflicted for months, sent me a package of your pills. I gave them to her and they cured her at once. A neighbor, Mr. Perry, had suffered with chills for more than a year, and had taken Quinine until his hearing was greatly injured. Seeing the cure wrought in my wife's case, he procured a bottle of pills and was speedily restored to perfect health. I feel that this is due to you. Very truly, REV. J. D. DAVIS.

Look Here, Friend, Are you Sick?

Do you suffer from Dyspepsia, Indigestion, Sour Stomach, Liver Complaint, Nervousness, Lost Appetite, Biliousness, Exhaustion or Tired Feeling, Pains in Chest or Lungs, Dry Cough, Night-sweats or any form of consumption? If so send to Prof. Hart, 88 Warren St., New York, who will send you free, by mail, a bottle of *Flora-plexion*, which is a sure cure. Send to-day.

EXPERIENCE TEACHES HIM.

BY MARGARET LYNN.

"Well, Neighbor Miller, good-morning! A fine day, to-day!" said a ruddy farmer as he entered the barn where Jason Miller was busy husking corn for his pigs.

"Yes, sir, a fine day—very fine! Good growing weather this!" returned Jason.

"So 'tis! And I'm glad to see it!" remarked Mr. Johnson, seating himself on the edge of a corn bin.

"Any news stirring to-day?" asked Jason.

"Well, no, nothing special, I believe."

"I suppose you came over to see about that calf I want to trade you, Johnson?"

"No, I didn't this time. I think it's likely I'll take the calf if I buy those two little Durhams I've been looking at over to Ridgway's, I know I'll want it. But I came over to-day to see you about joining our newspaper club. Our time is about out, and we like to send in three or four new subscribers when we renew. It comes cheaper, you know, besides helping the publishers."

"Wal, Neighbor Johnson, I reckon you might 'a spared yourself the trouble of comin' on that arrant," said Jason, dryly.

"Oh, no, I hope not!" returned the other, good naturedly "Here we have the best agricultural journal in the state—only two dollars a year, to a club of four, just the thing for you. And here is a Ladies Magazine, the very thing your girls want I know! I'd like to have your name for both Jason."

"Wal, ye ain't likely to git what ye want, then," said Jason, in a positive manner. "I don't believe in newspapers, myself. I never heerd, yet, o' one doin' any good. If a stray one gits into our house, my gals are crazy arter it, and thar's no gittin' any work out o' 'em, till it's read plum through."

"That shows at once, Jason, that they have an appetite that you ought to gratify."

No, it don't," returned Jason doggedly. "They wouldn't be worth a cent if thar was a paper or two comin' every week."

"I think you would find that a mistake, Jason! Just look how much useful information they would get from a paper fresh every week! The gain would much more than pay for the time they spent in reading."

"Don't see it that way! It's jest foolin' away time and money too! Dollars aint picked up in every corn-row, Johnson."

"No, but there is many a dollar saved by taking a good paper," quickly returned Mr. Johnson. Besides I promised your girls to ask you to take this one for them. They would so much enjoy the good stories and the household receipts, and then the patterns—why, they'll save you double the cost of the paper in dressmaker's bills, every year!"

"No, sir! Jest put 'em up to a lot o' finified gew-gaws they'd never a thought of!" said stubborn Jason.

"And then there's a new piece of music in every number," went on Mr. Johnson.

"Oh yes, I know how that works!" interrupted Jason. "Old Benny White he thought he must take a paper for his Kitty, an' it had music in it, so fust thing he knowed, Kitty was wild to have an organ to play on. Course he had to get it, so's to have peace. And now here's a woman comin' out from the city, every week o' the world to give that foolish gal music lessons, and old Benny payin' out the Lord only knows how much money, jest on account of that pesky paper! No use to talk to me, Neighbor Johnson!"

"Well, let that pass, then. Here's the



FOR THE BLOOD,
Weakness, Malaria, Indigestion and
Biliousness, take
BROWN'S IRON BITTERS.
It cures quickly. For sale by all dealers in
medicine. Get the genuine.

Farmer's Journal for yourself. You surely see the need of that, Jason?"

"No, sir. I don't."

"Then you won't join our club?"

"No sir, I won't. You don't catch me heavin' away good money after no scch style. I'd rather spend my time rasin' potatoes than readin' papers," said Jason, bluntly.

Mr. Johnson saw that it would be of no use to urge the point further, so disappointed and a little bit disgusted, he took his leave of his obstinate neighbor. He really felt sorry for Jason's two, bright-eyed, rosy-cheeked girls, for he knew how eager they were for the magazine, and felt almost like giving them a year's subscription, himself. But for fear of offending Jason, he did not do this. Though he did explain the matter to his own daughter Rose, and suggested that under the circumstances she might lend her magazines to the Miller girls, which she readily promised to do.

Not many weeks later, as Mr. Johnson was riding home from town, he came up with Jason Miller, who was also going home, driving an empty wagon.

"I've been to town to haul my wheat," said Jason, after they had exchanged greetings, as Mr. Johnson rode along-side of the wagon.

"You've sold your wheat, then?" remarked Johnson. "What did you get?"

"Eighty cents."

"You did? Who did you sell to?"

"Thompson, I've just left my crop in his warehouse. Have you sold yours?"

"Yes, to be delivered to-morrow. I got ninety-six cents."

"The dickens you did! Who from?"

"Thompson."

"Sho, now, you're joking!"

"Indeed, Jason, I am not. I sold to Thompson for ninety-six cents a bushel."

"Well! how in thunder does that come?"

CHAMPION BALING PRESSES ALL STEEL OR WOOD & STEEL AS DESIRED

REVERSIBLE LEVER PRESS NO DOORS

TWO HORSE FULL CIRCLE NO BRIDGE TO CLIMB

4 HORSE FULL CIRCLE 10 TO 15 TONS TO CAR

BELT PRESS NO DANGER OF BREAKS

BALES ONE TO TWO TONS AN HOUR
LOADS 10 TO 15 TONS IN A CAR
EASY ON MAN AND BEAST

BELLINGS WHEN TO DROP IN PARTITION BLOCK

WRITE FOR CIRCULARS AND PRICE LIST

FAMOUS MFG. CO. Chicago, Ill.

LARGEST LINE MADE IN THE WORLD

AUTOMATIC FEEDER LARGE CAPACITY

UNDER FULL CONTROL OF FEEDER AT ALL TIMES

GET THE BEST

I'd like to know how he played me such a trick!"

"It's your own fault, Jason. Came out to your house yesterday, didn't he?"

"Yes, and offered me eighty cents!"

"He came over to my house, and made me the same offer. But I had just got my paper, and it said wheat was steadily rising, and would go as high as ninety-six or eight cents. I showed it to Thompson, and told him he could give me ninety-six, or leave the crop."

"And he did it?"

He did, most certainly. "I'm to haul the wheat in to-morrow."

"Well, it was a confounded, rascally, mean trick in him, to take advantage of me, that way!"

"It was rather tricky, Jason, I own. But you see Thompson takes the papers, and keeps well informed on all these points. The same information is open to you, you know, if you choose to take the advantage of it. Thompson would only tell you so, if you were to say anything to him about it."

"Confound him! I'll keep my eyes open, next time."

"Better open your pocket-book and take a paper, Jason!" said Mr. Johnson, smiling.

"No, I'm blest if I do!" was the answer. "But I'll get even with that Thompson yet?"

It was not a great while after, that Mr. Miller went over to Mr. Johnson's, on some errand. While there he remarked:—

"I suppose you've sold your hogs, Miller?"

"No, not yet," replied Mr. Miller. "The Hobson brothers have been after me three or four days for my hogs. But I see by the reports hogs are going up. They'll bring nine cents by the last of the week, and then I'll let them go."

"Good Lord! I sold yesterday, to the Hobsons for five cents."

"You did?"

"I did that! Those fellows cheated me scandalously, and——"

"No, they didn't. Five was the market price, yesterday. If you had only waited for the rise, you'd have made a good thing out of it."

"I'd have saved a cool hundred dollars! But blame the luck, I didn't know it!"

"Better blame yourself, Jason. You wouldn't spend money for a paper, remember. And see here, I'll let you into one thing, right now, though you really don't deserve to know, for your stinginess. But have you sold your corn?"

"Not yet. I thought I'd sell to-morrow being as the hogs were gone."

"Had any offers?"

"Yes, Winthrop offered me ten cents a bushel."

"I thought so! Well, the reports say that by next week corn will double itself, owing to a scarcity in Europe."

"Good gracious! I've lost enough. I'll hold mine over."

"I would if I were you, Jason. But now

mark, Jason, it's my paper that has saved you that money."

"No, confound you, it isn't!" cried Mr. Miller, pulling out his pocket-book. "It's my paper! I'm not going to save at the spigot and let out at the bung-hole any longer! How much for that Journal of yours?"

"Two dollars."

"Well, here's the money. I s'pose you can add my name to your club?"

"Oh, yes, any time."

"Then please send off that money for me this very day. And if any fellow gets ahead of me again, he's got to be a pretty sharp one, I can tell him that much!"

"I'm glad you've come to your senses. Friend Miller," said Mr. Johnson as he placed the money in his pocket for safe keeping. "I'll add your name to our list with the greatest of pleasure, and I'm sure you'll never regret it. A man who does not take a paper nowadays, is too far behind his fellow-men to keep up with them in any respect. But say, neighbor, how about the other paper—the one for your girls? It is only three dollars more."

"Wal, I haven't seen, as yet that the gals need a paper. They don't have to consult the market reports. I guess I won't take that one. Not now, anyhow."

"Very well. If you change your mind, just let me know, and I'll send your name to the publishers."

Mr. Miller soon took his leave. When he told them at home that he had subscribed for a paper, his daughter Fanny said, eagerly:—

"Oh, pa, if you would only let us take one too! Just see what Kitty White's papers have done for her!"

"Well, what have they done?" asked the father.

"Why, you know it was through her magazine that she first got her organ and went to taking music lessons."

"Mere waste of time and no profit! interrupted Mr. Miller.

"Wait a minute, pa! Last week she saw an advertisement for a church organist wanted in Darlington. Kitty went over, played for the committee, and they engaged her. She goes over every Saturday evening, and comes back on Monday morning. They pay her two hundred dollars a year and her expenses. She got it through her reading and studying, pa, while we have nothing."

Mr. Miller's pocket-book came out a second time. He counted out three dollars, and laid them in Fanny's hand.

"Girls send for your magazine," he said. "You've got a fool for a father no longer."

Even before the first number appeared, Mr. Miller was well paid in the gratitude of his delighted daughters, whose daily talk was of the things they would make from the patterns, the dishes they would cook from the household receipts, and the money they would save every year by taking a paper.

Charity is the key to courtesy. Through its influence we become gracious in our bearing to all. It teaches us to speak evil of no one; think before speaking; to curb an angry tongue at all times; to disbelieve ill reports and to be patient with everybody.

The Hagerstown & 100 Year Almanac.

Both sent Postage free to any address on receipt of 15c in Postage Stamps.

Address, O. Swingley, Baltimore, Md.

100 SONGS for a 2 cent stamp Home & Youth, Cadiz, O.

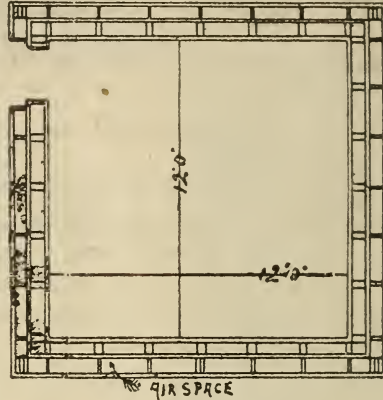
BUILDING AN ICE HOUSE.

Farmers can have ice for summer at small expense.

The *Prairie Farmer* thus tells how to build an ice house:

Some young ladies have done remarkably well in getting subscribers. They make money for themselves and the circulation benefits us.

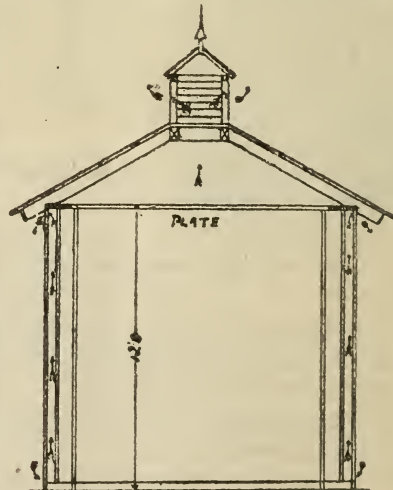
Level the land which you say is a side hill, as stated in our issue of Sept. 21. For a house to hold thirty to thirty-five tons—sufficient for ordinary dairy purposes and to supply the family with ice—the illustrations and following directions will suffice:



WALLS OF ICE HOUSE.

The house should be built upon a dry foundation, where the drainage is perfect. If the soil is not sufficiently porous to allow the water to pass off freely, drainage should be provided by means of tile, or a foot of rock, gravel, etc., should be laid down, with a drain leading away from it. The specifications are as follows:

Sills to be 2x12, bedded level on the ground, the inner studs 2x6, sheathed on both sides with common boards, the outside to be covered with felt paper, the space formed by sheathing to be



END VIEW OF ICE HOUSE.

filled with tan bark or sawdust. The outer studding to be 2x4, spiked to outside of sheathing and covered with common siding, leaving a space under frieze and above base of 3 in. The floor to be constructed by spreading from 4 to 6 in. of tan bark or sawdust; level the same and cover with common boards, leaving a 4-in. space between each. The plates to be the same as studs, 2x12; rafters, 2x4; roof shingled. Ventilators in top should be 2 ft. 6 in. square. Doors doubled and filled with sawdust.

Below we give the full bill of lumber: 8 pieces, 2x12x14, for sills and plates; 30 pieces, 2x6x12, for inner studs; 5 pieces, 2x6x12, for hip rafters and collar beams; 38 pieces, 2x4x12, for outer studs; 20 pieces, 2x4x12, for rafters and the ventilator; 750 ft. siding, 14 ft. long; 2,000 ft. common boards, for sheathing, floor, roof, etc.; 24 pieces fencing, surfaced, 12 ft. long, for corner boards, etc.; 80 yds. building paper; 3,000 common shingles.

FOOT ROT IN SHEEP.

Directions for Treating This Common and Troublesome Disease.

About the symptoms of foot rot we need not say much; these are unmistakable. There is a speedy loss of condition, due both to constitutional disturbance and to inability to walk in search of food. No time ought to be lost in attending to the animal who exhibits any sign of lameness, however slight.

The remedies for foot rot are very varied, and there are dozens of agents, either alone or in the combination, that are vaunted as cures, and no doubt correctly so. The selection of a remedy is not so difficult as to get it properly applied. They resolve themselves into two classes, astringents and caustics, and generally too free use is made of the latter as well as of the paring knife. It is most essential that diseased structure, such as loose horn, should be cut away, and also that free vent should be given to pus, but no more of the sensitive structure of the foot should be exposed than is absolutely necessary, because there are sure to be fungus growths springing from parts denuded of horn, and the free use of the knife thus gives rise to the necessity for the free use of caustics or the actual cautery.

Removal to a higher, dryer and barer pasture is a most useful step, or, if this

To think aright, to talk aright, to work aright, show a disposition which adds to your standing in the community and among all thoughtful souls.

\$225.00 CASH,

70 Diamond Rings,

50 PAIRS GENUINE DIAMOND

SCREW EAR RINGS.

26 Solid Gold AND Silver Watches

GIVEN AWAY



In our January, 1890, issue we published the first 100 names received in reply to our last Bible verse contest, in which we gave away \$225 in cash, a Solid Gold Watch, 26 Solid Silver Watches, and 71 Solid Gold and Genuine Diamond Rings.

\$661 MORE TO BE GIVEN AWAY,

March 1st, 1890.

We will give to the **First 150 PERSONS** telling us where the word **WIFE** is first found in the Bible, before **Mar. 1st, 1890**, the following valuable prizes: To the 1st person giving the correct answer, **\$100**; 2d, **\$75**; 3d, **\$50**; 4th, a **Solid Gold Hunting Case Watch**; 5th, a **Beautiful Diamond Ring**; to each of the next 25, a **Solid Silver Watch**; 50 pairs **Diamond Screw Ear Rings** (perfect little gems); to each of the next 70 if there be so many correct answers, a **Beautiful Solid Gold Ring** set with genuine **Diamonds**. With your answer send 25c. to help cover expense of this advt., postage, &c., and we will send you our **Illustrated 16 page Monthly** for 4 months and our new **Illustrated Catalogue of Watches, Diamonds, &c.** Our 11th Monthly of March issue will announce the result of the contest, with names and addresses of the winners. This offer is made solely to introduce our publications into new homes. We, as publishers, are thoroughly known. "Honesty and Square Dealing" is our motto. Our **MONTHLY** was established in 1877. Give full name and address. (Stamps taken.) Address **BLANCHARD'S ILLUSTRATED JOURNAL,** 5 & 7 Warren Street, New York.

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Dr. LEMAY, V. S. Late Inspector of Stock for the State of Maryland, says:

From a chemical analysis I find **PROF JOHN'S STOCK POWDER** to be the best remedy known for the prevention and cure of **Pleuro-Pneumonia** and **Hog Cholera** and confidently recommend it as a safe and beneficial tonic.

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is not practicable, the worst cases should be put on dry straw in sheds or yards. In some instances a poultice, either of bran or boiled mashed turnips or carrots, proves most useful. "Taken all round," says a leading English veterinary surgeon, "there is no better remedy than sulphate of copper—common 'blue stone' or 'blue vitriol'—and most dressings are largely composed of this agent. In mild cases a saturated solution of the sulphates of copper and zinc poured into the affected parts is most efficient. Equal parts of butyr of antimony and compound tincture of myrrh also make a good dressing when applied with a feather or brush to the diseased parts. In severe cases the strong mineral acids are used, especially the nitric, with quicksilver dissolved in it."

On farms where the disease is prevalent the sheep are periodically driven through shallow troughs containing a solution of arsenic and soda, and if the feet are carefully pared and the attention is constant, this is one of the best methods of prevention yet devised; but where the disease is already established the individual method of treatment offers the best prospect of success. We may sum up the treatment thus: Get the sheep under shelter or in a dry pasture. Pare the feet judiciously and apply a liquid dressing varying in strength with the progress the disease has made and the necessity for removing fungus granulation. Follow this up by using an ointment every day composed of one part boric acid and seven parts of lard, and adopt every possible means for keeping the feet clean and dry, which is very much more easily said than done.

THE LIBRARY AND HALL.

Interesting Description of Two Artistic Rooms.

The idea of describing the following sketch for a library, says Robert Hall in Decorator and Furnisher, was suggested by the fact that there is a constantly growing demand for good work which shall not necessarily be expensive. Also, that the demand in many cases does not create the right supply. Cheap work often runs too much to ornament, bursting into an over abundance of decoration, making up in quantity for what it lacks in quality.

The little sketch presented may be used in a very expensive manner, or it may be quite

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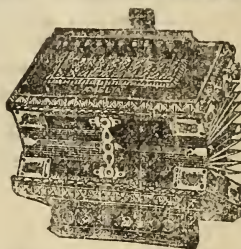
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Patent June 7, '87
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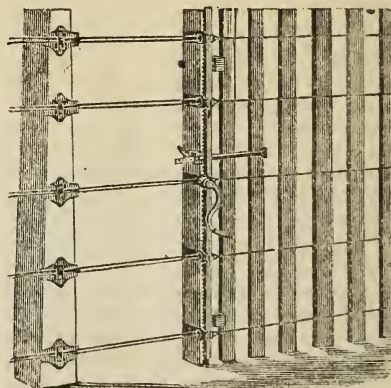


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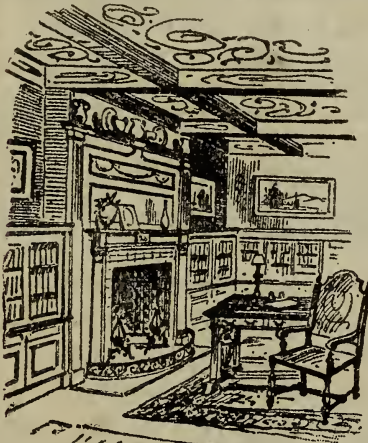
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as effective if executed on a more simple scale. This idea might be carried out in almost any medium sized house, either city or country. The woodwork, which is so often a very large item when people desire artistic work, may in this case be made to cost but little. The floor is hard wood, the mantel, bookcase, ceiling beams, etc., should all be alike, and almost any wood that one may fancy could be used, as there is no carving.

Between these beams the ceiling is of modeled plaster, and almost any shade of brown ecru, or two shades of brown would answer for tinting the same; and here it may be well to say that there is more than one way of coloring plaster, though there is only one way



THE LIBRARY.

recognized as the right way. The molded plaster that is to be colored should first have a coat of oil color in the lightest shade that is to be used, the next shade of the darkest tint, so that when the lights are required the second coloring is simply rubbed off, leaving the lights exposed. The effect gained in this way is in every particular to be preferred to the method by which the shadows are laid in, and the high lights painted over. By this latter treatment the effect is heavy and the design often almost hidden.

One might substitute fresco work instead of modeled plaster, and the expense would be considerably lessened, while the room (though the plaster work is much richer) would be almost as effective.

The walls are supposed to be covered with burnished leather. This is more expensive than ordinary leather, as it necessitates the use of that part of the skin or surface upon which the hair grows, not only as a matter of superior veining, but it is the only part of the hide that will receive the necessary gloss.

The design is stamped upon the leather and outlined with oxidized nails. These are very much better than the bright brass nails for this purpose. In place of the burnished

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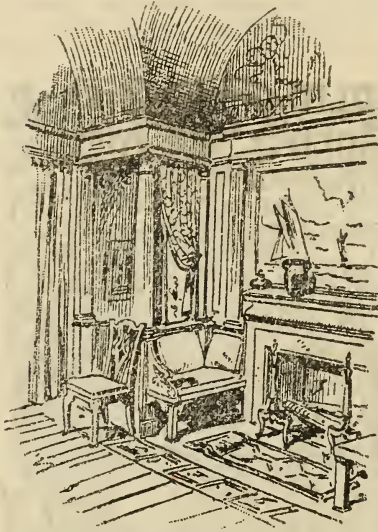
Solid Gold Watches at \$3.50.

These watches must be sold, and as an inducement for you to order quickly, we will send to each of the first one hundred, ordering from this advertisement, a solid, 14k Gold Watch worth \$50, provided \$3.50 is sent with the order. Elegant, SOLID ROLLED GOLD CHAINS of the latest patterns, for \$1.00, \$2.00, \$3.00, and up. ORDER AT ONCE. Be one of the first and get a solid gold watch for \$3.50. All are stem-winding, elegantly finished, and guaranteed perfectly satisfactory in every way. Send money by registered letter or P. O. order at our risk. Watches and chains sent safely by registered mail to any address, provided 25 cents extra is sent to pay post-
age.

EUROPEAN WATCH CO.,
27 College Place, New York

leather burlap may be used, treated in exactly the same manner as the leather. This is comparatively a cheap wall covering, is quite as artistic as the leather, and is also much more desirable in a simply furnished house than the leather, which requires more luxurious surroundings. The bookcases are simple, straight and low, with absolutely no carving of any sort.

This simplicity is noticeable in almost all the really beautiful homes in New York, and people are realizing more and more how soon the eye tires of gew-gaws and filigree work. It soon passes out of style and becomes an abomination, while the plain but handsome is never tiresome, because it is the extreme of no one style and cannot become old fashioned though it last forever.



THE HALL.

The hall of Mr. Pierrepont Morgan's house is a fair example of good design combined with simplicity. The entrance is particularly unique. Like many large New York houses the entrance is upon the side street, with the hall running at right angles to the entrance.

Passing through the vestibule one steps into a sort of ante-hall, which is a few steps below the main hall; from this ante-hall, which is divided from the main hall by a carved railing, over which are thrown old embroideries and rugs, there is an unbroken view of the beautiful mantel and fireplace of the large hall, the entrance to which is gained by ascending a few steps to the right of the ante-hall. This ante-hall is not only effective, but also very useful, as it is furnished with a hall bench, and serves as an excellent place for those on business, or messenger boys to wait. It also gives the house a most hospitable look, as the first glimpse shows the great recessed mantel, under which is the roaring wood fire that is always burning there during the season.

For good homes in any part of this City, either for cash or to exchange for farms, write to the Maryland Farmer.

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